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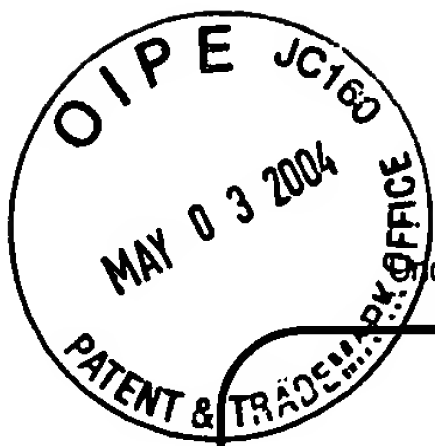
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PTO/SB/21 (02-04) (AW 02/2004)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/431,201
	Filing Date	November 1, 1999
	First Named Inventor	Kazue Satoh
	Art Unit	2834
	Examiner Name	Thomas M. Dougherty
Total Number of Pages in This Submission	Attorney Docket No.	YAO-4308US

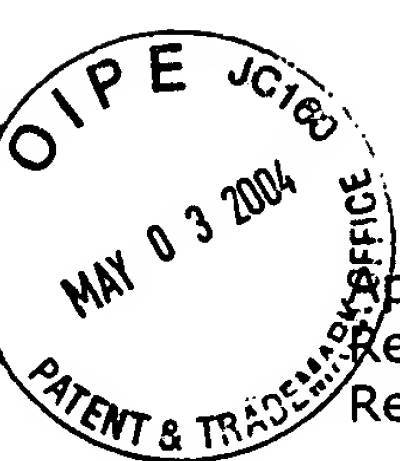
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Supplemental IDS - 01/02/02; Return Receipt Postcard - 01/22/02; Petition under Section 1.181 - 12/30/03; Office Communication - 04/27/04; Postcard
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual Name	Daniel N. Calder	Registration No. (Attorney/Agent)	27,424
Signature	<i>Daniel N. Calder</i>		
Date	April 29, 2004		

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
Typed or printed name	Lorraine C. Fox		
Signature	<i>Lorraine C. Fox</i>	Date	April 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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Appln: No. 09/431,201  
Response Dated April 29, 2004  
Reply to Office Action of April 27, 2004

YAO-4308US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 09/431,201  
Applicant: Kazue Satoh et al.  
Filed: November 1, 1999  
Title: PIEZOELECTRIC SPEAKER  
T.C./A.U.: 2834  
Examiner: Thomas M. Dougherty  
Confirmation No.: 8392  
Docket No.: YAO-4308US

**PETITION UNDER 37 C.F.R. 1.182 FOR CONSIDERATION OF  
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants filed on December 30, 2003 a Petition Under 37 C.F.R. Section 1.181 for Consideration of Supplemental Information Disclosure Statement (copy attached). The Section 1.181 Petition was not properly adjudicated, which necessitates Applicants' filing of this Petition Under Section 1.182. Because the error of not properly adjudicating the Petition was the fault of the Patent Office, Applicants are not including any petition fee. However, if a petition fee is necessary, please charge our Account No. 18-0350.

In response to Applicants' Petition Under Section 1.181, the Examiner issued the attached communication stating that "The 1449 has not been considered as the case has already been allowed." However, the Supplemental Information Disclosure Statement (IDS) in question was filed on January 2, 2002 and was not considered by the Examiner. A copy of the Supplemental IDS, as filed, and a copy of the return postcard evidencing receipt of the IDS by the PTO is enclosed. This Supplemental IDS, although properly and timely filed, has not been considered.

It is respectfully requested that the Examiner consider the references enclosed with the originally filed Supplemental IDS and to initial and return the Form 1449 to the undersigned.

Appln: No. 09/431,201,  
Response Dated April 29, 2004  
Reply to Office Action of April 27, 2004

YAO-4308US

It is respectfully requested that issuance of the above identified application be suspended until the IDS has been considered.

Respectfully submitted,



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicants

DNC/lcf

Attachments: Transmittal Form;  
Copy of Supplemental IDS filed January 2, 2002;  
Copy of Return Receipt Postcard receipt stamped January 22, 2002;  
Copy of Petition Under Section 1.181 dated December 30, 2003;  
Copy of Office Communication dated April 27, 2004

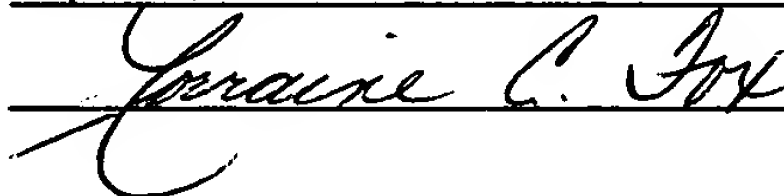
Dated: April 29, 2004

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

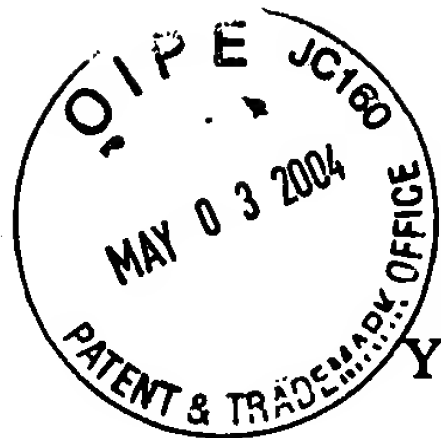
The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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April 29, 2004



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YAO-4308US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Satoh et al. : Art Unit: 2834  
Serial No.: 09/431,201 : Examiner: T. Dougherty  
Filed: November 1, 1999 :  
For: PIEZOELECTRIC :  
LOUDSPEAKER :

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

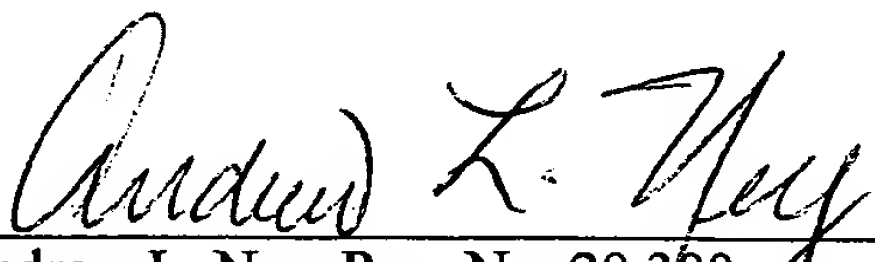
This Information Disclosure Statement is being filed more than three months after the filing of the above-referenced application.

A certification can be made that the references were cited in a search report, or became known within the last 3 months. No Final Action or Notice of Allowance has yet been received and it is presumed that none has yet been mailed. Accordingly, the required certification (as required by 37 C.F.R. § 1.97(c)) is provided herewith.

CERTIFICATION

The undersigned, an attorney registered to practice before the U.S. Patent and Trademark Office, hereby certifies that each reference disclosed in the subject Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months before the filing of the Information Disclosure Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Andrew L. Ney, Reg. No. 20,300  
Attorney for Applicants

Enclosures:

PTO Form 1449

Copy of (3) References

Search Report

Dated: January 2, 2002


P.O. Box 980

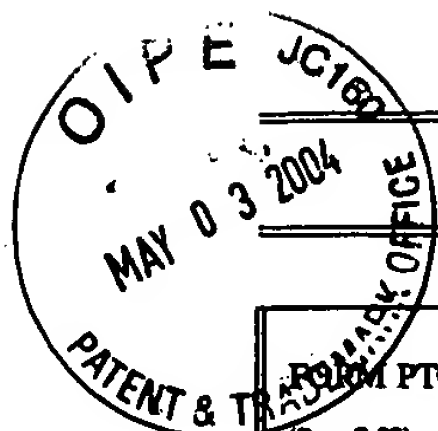
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<b>FORM PTO-1449</b> <b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>Information Disclosure</b> <b>Statement by Applicant</b>  (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> YAO-4308US	<b>SERIAL NO</b> 09/431,201
	<b>APPLICANT</b> K. Satoh et al.	
	<b>FILING DATE</b> November 1, 1999	<b>GROUP</b> 2834

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	4,654,554	03/31/87	Kishi			

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO
	62-137000	06/19/87	Japan (with English Abstract)			
	02-058998	02/28/90	Japan (with English Abstract)			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		European Search Report dated October 4, 2001, application no. EP 99 12 0895.

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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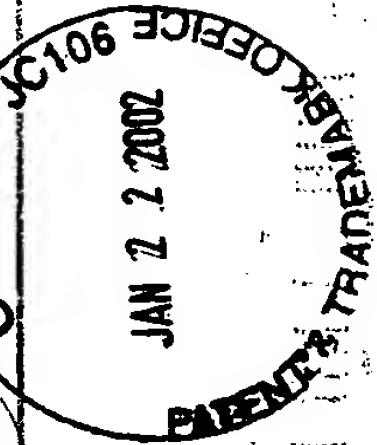
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FILE NO. 43885 FEE DUE? YES ☐ NO ☒ MT ENC'D ☐

NAME: K. Sator et al

DOCUMENTS Supp. 2, 25, 49 and 3 refs,  
Search Report



09/431, 207





Appln. No.: 09/431,201

YAO-4308US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 09/431,201  
Applicant: Kazue Satoh, et al.  
Filed: November 1, 1999  
Title: PIEZOELECTRIC LOUDSPEAKER  
TC/A.U.: 2834  
Examiner: Thomas M. Dougherty  
Confirmation No.: 8392  
Docket No.: YAO-4308US

**PETITION UNDER 37 C.F.R. §1.181 FOR  
CONSIDERATION OF SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

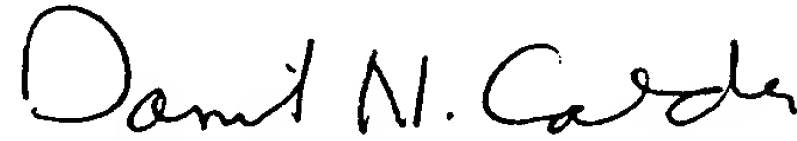
Applicants filed a Supplemental Information Disclosure Statement (IDS) on January 2, 2002. A copy of the Supplemental IDS, as filed and a copy of the return postcard evidencing receipt of the IDS by the PTO is enclosed. This Supplemental IDS, although properly filed, has not been considered.

The Examiner is respectfully requested to consider the references enclosed with the originally filed Supplemental IDS and to initial and return the Form 1449 to the undersigned.

It is respectfully requested that issuance of the above-identified application be suspended until the IDS has been considered.

Respectfully submitted,

RatnerPrestia



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicant

DNC/vj

Enclosures: Supplemental IDS and PTO-1449 as previously filed  
Copy of returned postcard

Dated: December 30, 2003

Suite 301  
One Westlakes, Berwyn  
P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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December 30, 2003



DNC

YAO-4308US



UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/431,201	11/01/1999	KAZUE SATOH	YAO-4308US	8392

7590 04/27/2004  
ANDREW L NEY  
RATNER PRESTIA  
ONE WESTLAKES BERWYN SUITE 301  
P O BOX 980  
VALLEY FORGE, PA 194820980

EXAMINER  
DOUGHERTY, THOMAS M

ART UNIT	PAPER NUMBER
2834	

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APR 29 2004  
RatnerPrestia

DATE MAILED: 04/27/2004

Status check  
5/21/04

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09 / 431

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO. <i>am</i>
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EXAMINER
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ART UNIT	PAPER
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404

DATE MAILED:

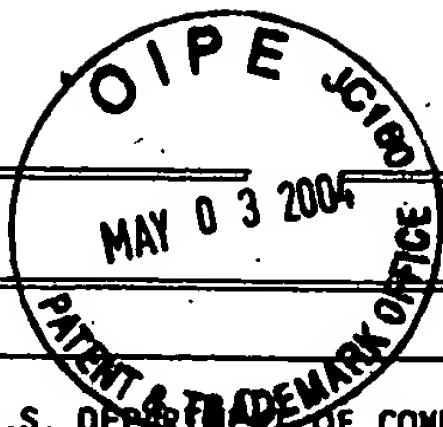
Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

The 1449 has not been considered as the case has already been allowed.

THOMAS M. DOUGHERTY  
PRIMARY EXAMINER  
GROUP 2800

*Thomas M. Dougherty*  
Ex. Thomas M. Dougherty  
April 22, 2004



**FORM PTO-1449**

Sheet 1 of 1

FORM PTO-1449 • U.S. DEPARTMENT OF COMMERCE  
(Rev. 2-3-22) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO

**YAO-4308US**

**09/431,201**

**APPLICANT**

K. Satoh et al.

FILING DATE

**November 1, 1999**

**GROUP**

2834

## Information Disclosure Statement by Applicant

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

			European Search Report dated October 4, 2001, application no. EP 99 12 0895.

**Examiner**

Thomas M. Dougherty

**Date Considered** 12/1/77

April 22, 2004

**Examiner:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.